[0076] Although functions have been described with reference to certain features, those functions may be performable by other features whether described or not.

[0077] Although features have been described with reference to certain embodiments, those features may also be present in other embodiments whether described or not.

[0078] Whilst endeavoring in the foregoing specification to draw attention to those features of the invention believed to be of particular importance it should be understood that the Applicant claims protection in respect of any patentable feature or combination of features hereinbefore referred to and/or shown in the drawings whether or not particular emphasis has been placed thereon.

1. A method, comprising:

determining, by at least one processor, an ambient light value from ambient light data provided by at least one ambient light sensor, in dependence upon the spectral distribution of the ambient light data provided by the at least one ambient light sensor and a manufacturer of the at least one ambient light sensor.

2. A method as claimed in claim **1**, wherein a formula for determining the ambient light value depends upon the manufacturer.

3. A method as claimed in claim **1**, wherein the ambient light value is determined in dependence upon a substance intermediate the at least one ambient light sensor and a light source providing light sensed by the at least one ambient sensor.

4. A method as claimed in claim **3**, wherein the substance is an infrared ink.

5. A method as claimed in claim **1**, wherein the ambient light value is determined in dependence upon the illuminance indicated by the ambient light data provided by at least one ambient light sensor.

6. A method as claimed in claim **1**, wherein the ambient light value is determined in dependence upon ambient light flicker indicated by the ambient light data provided by the at least one ambient light sensor.

7. A method as claimed in claim **1**, wherein the ambient light value is determined in dependence upon a color temperature indicated by ambient light data provided by the at least one ambient light sensor.

8. A method as claimed in claim **1**, wherein the ambient light value is determined in dependence upon a determined angular light distribution.

9. (canceled)

10. (canceled)

11. (canceled)

12. (canceled)

13. Apparatus, comprising:

at least one processor; and

at least one memory storing computer program instructions configured, working with the at least one processor, to cause the apparatus to perform at least the following:

determining an ambient light value from ambient light data provided by at least one ambient light sensor, in dependence upon the spectral distribution of the ambient light data provided by the at least one ambient light sensor and a manufacturer of the at least one ambient light sensor.

14. Apparatus as claimed in claim **13**, wherein a formula for determining the ambient light value depends upon the manufacturer.

15. Apparatus as claimed in claim **13**, wherein the ambient light value is determined in dependence upon a substance intermediate the at least one ambient light sensor and a light source providing light sensed by the at least one ambient sensor.

16. Apparatus as claimed in claim **15**, wherein the substance is an infrared ink.

17. Apparatus as claimed in claim **13**, wherein the ambient light value is determined in dependence upon the illuminance indicated by the ambient light data provided by at least one ambient light sensor.

18. Apparatus as claimed in claim **13**, wherein the ambient light value is determined in dependence upon ambient light flicker indicated by the ambient light data provided by the at least one ambient light sensor.

19. Apparatus as claimed in claim **13**, wherein the ambient light value is determined in dependence upon a color temperature indicated by ambient light data provided by the at least one ambient light sensor.

20. Apparatus as claimed in claim **13**, wherein the ambient light value is determined in dependence upon a determined angular light distribution.

21. Apparatus as claimed in claim **13**, wherein the at least one ambient light sensor comprises a first ambient light sensor and a second ambient light sensor, wherein the first ambient light sensor has a different spectral response from the second ambient light sensor.

22. Apparatus as claimed in claim **13**, wherein the computer program instructions are further configured, working with the at least one processor, to cause the apparatus to perform: determining a time, a date, a location and/or a temperature, and the ambient light value is determined in dependence upon the determined time, date, location and/or temperature.

23. Apparatus as claimed in claim **13**, further comprising: the at least one ambient light sensor.

24. A non-transitory computer readable medium storing computer program instructions that, when performed by at least one processor, cause at least the following to be performed:

determining an ambient light value from ambient light data provided by at least one ambient light sensor, in dependence upon the spectral distribution of the ambient light data provided by the at least one ambient light sensor and at least one property of the at least one ambient light sensor.

25. (canceled)

26. (canceled)

27. (canceled)

28. (canceled)

29. (canceled)

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